

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	318	(307/113).COLS.	US-PGPUB; USPAT	OR	OFF	2008/09/17 10:19
S2	1	"3619764".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 10:25
S3	16	("2434503"   "2675519"   "2712110"   "3421073").PN. OR ("3619764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 10:27
S4	1	"4623859".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 10:53
S5	1	"6787937".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 10:56
S6	50	("5346156" "5918732" "6060669" "4426941" "4539449" "4559424" "4848176" "5743385" "5829309" "5894001" "4293743" "4298791" "4350850" "4362927" "4368393" "4369936" "4433220" "4535709" "4622443" "4791253" "4945740" "4996397" "5010992" "5360279" "5475190" "5510590" "5541378" "5558211" "5595287" "5652417" "5661627" "5662038" "5736698" "5774031" "5868620" "5887814" "5934455" "5979806" "6193074" "3585870" "3559901" "3687384" "3657497" "3649004" "3641907" "3881693" "3860774" "3835275" "3834797" "3795779" ).pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 10:58

S7	22	("1985927"   "2004792"   "2785242"   "3066208"   "3155782"   "3396248"   "5056377"   "5107200"   "5165295"   "5191179"   "5266759").PN. OR ("6060669").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 11:18
S8	0	(multi\$pole) with motor with switch\$3 with (rotat\$3 near2 shaft)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:33
S9	5	(multi\$pole) with switch\$3 with (rotat \$3 near2 shaft)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:34
S10	107	(multi\$pole) with motor with switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:36
S11	2	(multi\$pole) with motor with switchgear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:49
S12	2	(multi\$pole or "2"\$pole or "3"\$pole) with motor with switchgear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:53
S13	61	(multi\$pole or "2"\$pole or "3"\$pole) with switchgear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/09/17 13:55
S14	1447	(318/625,560).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 11:27
S15	436	(307/113).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 11:28
S16	2041	(307/112).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 11:28
S17	1	(high near2 voltage near2 power near2 break\$3) with (rotat \$3 near2 shaft)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/04/28 11:32
S18	36	(power near2 break \$3) with (rotat\$3 near2 shaft)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/04/28 11:32

S19	0	(power near2 break \$3) with (rotat\$3 near2 shaft) with (mov\$3 near2 contact \$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/04/28 11:33
S20	1	((FRANZ-JOSEF) near2 (KOERBER)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 11:59
S21	13	("3153188"   "4061963"   "4207445"   "4595806"   "5056377"   "5191179"   "5523535"   "5744764"   "6060669"   "6091032").PN. OR ("6693247").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 14:52
S22	3	(multi\$pole or "2"\$pole or "3"\$pole) same motor same switchgear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/07 15:32
S23	7	(multi\$pole or "2"\$pole or "3"\$pole) same motor same (axis near2 second)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/07 15:40
S24	2	(multi\$pole or "2"\$pole or "3"\$pole) same switch\$gear same (axis near2 second)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/07 15:42
S25	0	(multi\$pole or "2"\$pole or "3"\$pole) same (load near2 tap near2 changer) same (axis near2 second)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/07 16:03
S26	0	(multi\$pole or "2"\$pole or "3"\$pole) same ((tap near2 changer) or LTC) same (axis near2 second)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/07 16:04
S27	34	(gear near2 mechanism) same (tooth\$2 near2 belt near2 drive)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/10/08 11:47

S28	51	(axis near2 second) same parallel same shaft same (horizontal near2 plane)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/20 17:11
S29	0	(axis near2 second) same parallel same shaft same horizontal same (breaker or (switch\$gear))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/20 17:13
S30	23	axis same parallel same shaft same horizontal same (breaker or (switch \$gear))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/20 17:14
S31	5	("3566055").PN. OR ("3769478").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/20 17:27
S32	11	("4168414"   "5015809"   "5069077"   "5175403"   "5444201"   "5852266"   "6259051"   "6373675").PN. OR ("6506990").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/18 09:52
S39	257	axis same parallel same shaft same horizontal same (breaker or (switch \$gear))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/22 11:59
S40	5	(second near2 axis) same parallel same shaft same horizontal same (breaker or (switch\$gear))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/22 12:00
S41	262	(axis near2 second) same parallel same shaft same (horizontal near2 plane)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/22 12:09
S42	1	(axis near2 second) same parallel same shaft same (horizontal near2 plane) same breaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/22 12:12

S43	35	axis same parallel same shaft same (horizontal near2 plane) same breaker	USOCR	OR	OFF	2010/11/22 12:20
S44	1	("3530418").URPN.	USPAT	OR	OFF	2010/11/22 12:23
S45	15	axis same parallel same shaft same (horizontal near2 plane) same breaker same motor	USOCR	OR	OFF	2010/11/22 12:34
S46	0	axis same parallel same shaft same (horizontal near2 plane) same breaker same motor	USPAT	OR	OFF	2010/11/22 12:35
S47	0	axis same parallel same shaft same (horizontal near2 plane) same breaker same motor	US-PGPUB; USPAT	OR	OFF	2010/11/22 12:36
S48	3	axis same parallel same shaft same horizontal same breaker same motor	US-PGPUB; USPAT	OR	OFF	2010/11/22 12:36
S49	3	axis same parallel same shaft same horizontal same (breaker or switchgear) same motor	US-PGPUB; USPAT	OR	OFF	2010/11/22 12:40
S50	24	axis same parallel same shaft same horizontal same (breaker or switchgear)	US-PGPUB; USPAT	OR	OFF	2010/11/22 12:41
S51	15189	circuit adj2 breaker. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 09:40
S52	891986	gear	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 09:41
S53	2447830	motor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 09:41

S54	290	S61 and S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 09:41
S55	1	"4066922".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 11:52
S56	1	"4131776".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/23 11:52
S57	0	(pole near2 switch\$4) same (seperate near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:32
S58	0	pole same (seperate near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:32
S59	0	pole same (seperate near2 motor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:32
S60	1186	pole same (second near2 motor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:32
S61	5	pole same (second near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:33
S62	255	pole same (multiple near2 motor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:34
S63	1	pole same (multiple near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:35
S64	5	pole same (second near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:37
S65	0	(tooth\$3 near2 belt near2 drive) same (second near2 motor) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:38
S66	1	(tooth\$3 near2 belt near2 drive) same motor same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:38
S67	2	(tooth\$3 near2 belt near2 drive) same breaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:39

S68	3415	(tooth\$3 near2 belt near2 drive)	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:39
S69	0	(tooth\$3 near2 belt near2 drive) adj2 breaker.ab.	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:40
S70	120	(second near2 motor) same breaker	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:41
S71	1	(second near2 motor) same breaker same belt	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/23 17:41
S72	2	(tooth\$3 near3 belt near2 drive) same breaker	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:42
S73	3662	(tooth\$3 near3 belt near2 drive)	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:42
S74	38744	(circuit near2 breaker)	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:42
S75	29	S73 and S74	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:43
S76	2751	(tooth\$3 near3 belt near2 drive) and motor	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:44
S77	29	(tooth\$3 near3 belt near2 drive) and motor and "318"/\$. ccls.	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2010/11/24 17:45
S78	747302	lever	US-PGRUB; USPAT; USOCR	OR	OFF	2011/05/21 20:45
S79	7617	(switchgear or circuit adj breaker).ab.	US-PGRUB; USPAT; USOCR	OR	OFF	2011/05/21 20:46
S80	1652389	motor	US-PGRUB; USPAT; USOCR	OR	OFF	2011/05/21 20:46
S81	641	S78 and S79 and S80	US-PGRUB; USPAT; USOCR	OR	OFF	2011/05/21 20:46

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1430	(318/625,560).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:20
L2	385	(307/113).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:20
L3	1322	(307/112).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:21
L4	0	(second near2 axis) same parallel same shaft same horizontal same (breaker or (switch\$gear))	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:21
L5	5	pole same (second near2 motor) same breaker	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:21
L6	148	(first near3 shaft) and (second near3 shaft) and gear and motor and (breaker or switchgear) and lever	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:25
L7	3	((first near3 shaft) and (second near3 shaft) and gear and motor and (breaker or switchgear) and lever). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/02 18:25
S33	1389	(318/625,560).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:30
S34	375	(307/113).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:32
S35	1297	(307/112).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:32
S36	6	(multi\$pole) with switch \$3 with (rotat\$3 near2 shaft)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:35
S37	3	(multi\$pole or "2"\$pole or "3"\$pole) same motor same switchgear	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:36



S38	24	axis same parallel same shaft same horizontal same (breaker or (switch \$gear))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 09:36
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